

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 33 | "4013393" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:08 |
| S2 | 4 | ("4013393").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 16:44 |
| S3 | 33 | "4013393" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 16:43 |
| S4 | 2 | ("0908364").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 16:45 |
| S5 | 3 | "0908364" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 16:46 |
| S6 | 2 | ("3832010").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 16:59 |
| S7 | 5 | "0779631" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 17:01 |
| S8 | 2 | ("0779631").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 17:02 |
| S9 | 3 | "9744225" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/02 17:03 |
| S10 | 4925 | (solenoid inductive load) same reverse same (protect protected protection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:10 |

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| S11 | 1521 | (solenoid inductive load) same reverse same connection same (protect protected protection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:56 |
| S12 | 489 | S11 same (drive driving) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:42 |
| S13 | 302 | S12 same (current flow) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:42 |
| S14 | 2 | S13 same (positive) same (minus) same terminals | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:14 |
| S15 | 23 | S13 same battery same power same source | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:14 |
| S16 | 315 | S11 same (drive driving) same circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:57 |
| S17 | 252 | S16 same (current flow) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:43 |
| S18 | 19 | S17 same fluid same pressure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:44 |
| S19 | 0 | S17 same conduction same shutoff | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:47 |
| S20 | 21 | S17 same (switch switched switches) same (failed failure fault diagnosis) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:29 |

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| S21 | 7 | S17 same (diagnos\$ fail\$) same (switch switched switching) same (conduction on) same (shutoff off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:54 |
| S22 | 89 | (solenoid inductive load) same (reverse adj3 connection) same (protect protected protection) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 10:56 |
| S23 | 21 | S22 same (drive driving) same circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:06 |
| S24 | 1 | S23 same (control controlling controlled) same (conduction on) same (shutoff off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:13 |
| S25 | 244 | S10 same (control controlling controlled) same (conduction on) same (shutoff off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:09 |
| S26 | 2 | S22 same (control controlling controlled) same (conduction on) same (shutoff off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:28 |
| S27 | 94 | S11 same (control controlling controlled) same (conduction on) same (shutoff off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:10 |
| S28 | 2 | S27 same S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:11 |
| S29 | 244 | S10 same (control controlling controlled) same (conduction on) same (shutoff off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:13 |
| S30 | 4 | S29 same S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:14 |
| S31 | 10 | ("5629542").URPN. | USPAT | OR | OFF | 2005/11/03 11:14 |

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| S32 | 13 | ("3809929" "4937646" "5319268" "5336943" "5355123" "5357149" "5629542").PN. OR ("5796290").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/03 11:23 |
| S33 | 0 | S22 same (switch switched switches) same (failed failure fault diagnosis) same (control controlling controlled) same (conduction on) same (shutoff off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:29 |
| S34 | 26 | S10 same (switch switched switches) same (failed failure fault diagnosis) same (control controlling controlled) same (conduction on) same (shutoff off) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:33 |
| S35 | 68 | reverse adj3 connection adj protection | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:34 |
| S36 | 2768 | reverse same connection same protection | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:53 |
| S37 | 155 | S36 same (solenoid inductive adj load) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:35 |
| S38 | 0 | S37 same (fault failure failed) same (diagnos\$) same control same (switch switching switches) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:37 |
| S39 | 24 | S37 same (fault failure failed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:38 |
| S40 | 9 | ("1130878").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:39 |
| S41 | 10 | "1130878" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:39 |

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| S42 | 55 | S36 same (detect detected detection) same (fault failure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:53 |
| S43 | 1090 | reverse same connection same protection same (solenoid inductive load motor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:53 |
| S44 | 55 | S42 same (detect detected detection) same (fault failure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:59 |
| S45 | 2 | S44 same (conduction on) same (shutoff off) same (switch switched switching) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 11:56 |
| S46 | 25 | solenoid adj protection | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 12:02 |
| S47 | 74 | S43 same (detect\$ fail\$) same reverse same connection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 12:07 |
| S48 | 1 | (detect detected detection) same (diagnos\$) same (fault failure failed) same reverse adj connection same (inductive adj load solenoid electromagnetic adj valve) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 12:10 |
| S49 | 1 | (detect detected detection) same (diagnos\$) same (fault failure failed) same reverse adj connection same (inductive adj load solenoid) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 12:10 |
| S50 | 1 | (detect detected detection) same (diagnos\$) same (fault failure failed) same reverse adj connection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 12:10 |
| S51 | 12 | (detect detected detection) same (fault failure failed) same reverse adj connection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 12:17 |
| S52 | 171 | reverse same connection same (fault failure failed) same (detect\$) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/11/03 12:28 |

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| S53 | 0 | S52 same (solenoid) same (inductive load) same (coil) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/11/03 12:20 |
| S54 | 46 | S52 same (solenoid inductive load coil) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/11/03 12:27 |
| S55 | 83725 | abs | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/11/03 12:28 |
| S56 | 0 | S55 same reverse same connection same (fault failure failed) same (detect\$) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/11/03 12:29 |
| S57 | 19 | S55 same reverse same connection | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/11/03 15:08 |
| S58 | 3 | ("3705333").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 15:14 |
| S59 | 2 | ("6,019,441").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 15:16 |
| S60 | 2 | ("4,969,696").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 15:17 |
| S61 | 0 | ("9162031").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 15:17 |
| S62 | 0 | ("jp9162031").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 15:17 |
| S63 | 0 | ("jp9162031").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 15:22 |
| S64 | 2 | ("5625518").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 16:01 |

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| S65 | 4 | ("4013393").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 16:02 |
| S66 | 2 | ("0778631").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 16:02 |
| S67 | 5 | "0779631" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 16:09 |
| S68 | 2 | ("6,019,441").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 16:11 |
| S69 | 4 | ("4,226,261").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 16:12 |
| S70 | 2 | ("5,347,419").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/03 16:12 |
| S71 | 2 | ("6493204").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/04 15:49 |
| S72 | 93 | failure same diagnos\$ same switch same circuit same unit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/04 16:39 |
| S73 | 2 | S72 same (conduction on) same (off shutoff) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/11/04 15:51 |
| S74 | 1 | 361/82.ccls. failure same diagnos\$ same switch same circuit same unit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | OFF | 2005/11/04 16:39 |

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| S75 | 39 | failure same diagnos\$ same (detect\$) same switch same circuit same unit | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/04 16:40 |
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